INTERNATIONAL CONSTRUCTION

INDEX 1970

ABG, KG - Canal lining - Jan. p. 11. WZ 172 vibrating roller - July, p. 38.
ABS pipes - Aug. p. 33.
AC pressure pipe - Aug. p. 35.
Adan Hydraulics Ltd - Delavan pump - April p. 68.
ADC 500 arc welder - Oct. p. 35.
Adjusta-Bucket - Nov. p. 56.
Aerolift - July p. 23.
AGA - Geodimeter 8 - April p. 77. Infra-red camera Thermovision 680 - Oct. p. 54.
Air compressors - see compressors.
Air Cushion Equipment Ltd - Hovertrailer - Oct. p. 82.
Airdrive Ltd - Sesam Swing - June p. 78.
Air structures leaflet - June p. 83.
Akerman Verkstad AB - H9 excavator - Aug. p. 52.
Akkuranger - Oct. p. 36.
Alimak Verken AB - Alivett - Nov. p. 68.
Allam, E.P. & Co. Ltd - Vibrators - Dec. p. 46.
Allen, John & Sons (Oxford),Ltd - T 3064 crane - June p. 76.
Alley tippers - April p. 68.
Allis-Chalmers Mfg. Co. - M-65 grader - March p. 72. 631 crane boom - April p. 68. 745H loader - Oct. p. 38. 11-36 crusher- Nov. p.80.
American Hoist & Derrick Co. - Littleford BPF-100 - March p. 72.
Bros SP V-730 - March p. 74.
American Tractor Equip. Corp. - Ripping handbook - Dec. p. 15.
Anchor system - Freyssi Monogroup - Dec. p. 48.
Anderson, D. & Son Ltd - Pipe protection - Jan. p. 40.
Arcmaster NB - Nov. p. 76.
Armco Steel Corporation - Hugger joint - March p. 54. Steel joists - June p. 83.
Armourjet - March p. 47.
Arnstein, H.R.F. - Brenner motorway - June p. 30.
Arrow Construction Equipment Ltd - Impact hammer - March p. 40.
D 599 hammer - Oct. p. 49.

ARTICLES

Adelaide, Brisbane and Melbourne on the line - Sept. p. 30.
Bosporus - bridging the - Feb. p. 2.
Breakwaters at Port Talbot - construction of - Dec. p. 2.
Brenner motorway - June p. 30.
Bridges: Oosterschelde - Jan. p. 2.
Bosporus - Feb. p. 2.
World's longest 'twinned' - March p. 20.
Thatta Sujawal - May p. 14.
Bucket wheel excavators for earthmoving - July p. 10.
Cabora Bassa dam - April p. 24.

ARTICLES - contd.

Chimney - Europe's tallest - June p. 20.
Churchill Falls - largest civil engineering project etc. - June, p. 48; part 2 - July p. 2; part 3 - Aug. p. 60.
Clays - shear vane testing of - Oct. p. 45.
Computers - desk - in civil engineering - Dec. p. 49.
Concrete pumping operation for Spanish dry dock - Aug. p. 2.
Concrete - reinforced - new internat. standards for - Sept. p. 73.
Conference on large dams - see under dams.
Construction of the Oosterschelde Bridge - Jan. p. 2.
Dams: Dworshak - Jan. p. 24.
Dungonnell - Feb. p. 8; conclusion - March p. 16.
Grand Coulée - April p. 2.
Cabora Bassa - April p. 24.
Shimokubo - May p. 46.
Nyumba Ya Mungu - Sept. p. 2.
Large - 10th internat. conference on (ICOLD) - Sept. p. 64.
Largest symmetrical U.K. (Ilyn Brianne) - Oct. p. 10.
Large (ICOLD) - part 2 - Oct. p. 20.
Large (ICOLD) - part 3 - Nov. p. 38.
Large (ICOLD) - part 4 - Dec. p. 28.
Designing motorways by computer - June p. 2.
Desk computers in civil engineering - Dec. p. 49.
Dewatering system - Dutch trencher spurs development of horizontal - Dec. p. 10.
Diaphragm wall schemes show progress in Britain and France - April p. 38.
Dungonell dam - Feb. p. 8; conclusion - March p. 16.
Dutch trencher spurs development of horizontal dewatering system - Dec. p. 10.
Dworshak Dam - Jan. p. 24.
Elevated highway - U.K. has longest in Europe - Sept. p. 36.
Ely Ouse water project - Nov. p. 16.
English law - contracts & devaluation - Dec. p. 52.
Epoxy resins for structural joints and protection - March p. 30.
Europe goes underground - Part 30 - Jan. p. 34; part 32 - Feb. p. 65.
Europe's Highway Network - Feb. p. 17; part 2 - March p. 3.
Europe's tallest chimney - June p. 20.
Exchange complexes on the Paris peripheral boulevards - July p. 44.
FIP Congress - Sept. p. 73.
Foundations for 45,000-ton reactors present problems - June p. 11.
Going underground - a world solution to urban problems - Oct. p. 61.
Gold mine - saving world's richest - May p. 2.
Gothard tunnel - Oct. p. 66.
Grand Coulée Dam - April p. 2.
Ground engineering - the prospects for - Sept. p. 18.
High speed tunnelling in U.K. Water Project - Nov. p. 16.
Highway construction in the U.K. - May p. 26.
Highway - elevated - longest in Europe - Sept. p. 36.
Hydrotransport - part 1 - Nov. p. 63; part 2 - Dec. p. 22.

ARTICLES - cont'd.

Gateway - Arnold's island - Jun p. 20.
Greenhill Halls - largest arch engineering project - Jan. - June, p. 18; part 2 - July p. 27 - Aug. 5 - Jun. p. 60.
Guide - heavy wave testing of - Oct. p. 67.
Computers - dock - in civil engineering - Dec. p. 49.
Concrete pavement operation for Trenton dry dock - Aug. p. 6.
Concrete - reinforced - gas tanks, standards for - Sept. p. 72.
Contracts on large dams - see water dams.
Construction of the Ontaupedilla bridge - Jan. p. 2.
Cost: Tunnels - Jun. p. 34.
Underground - Feb. p. 3 consolidation - March p. 16.
Crand Coulee - April p. 2.
Cubico Dam - April p. 34.
Decembrio - May p. 46.
Dredge Ta Hsiao - Sept. p. 2.
Dams - Tokyo Bay - controversy on (EGRIU) - Sept. p. 64.
Dungeness - April 17. (Life Saving) - Feb. p. 10.
Dams (CONTD) - part 2 - Oct. p. 27.
Dams (CONTD) - part 3 - Nov. p. 32.
Dams (CONTD) - part 4 - Dec. p. 32.
Designing reservoirs by computer - Jun. p. 2.
Dock computer in civil engineering - Dec. p. 49.
Dowling system - British tunnelling since development of horizontal - Oct. p. 2.
Dam - Jan. p. 2.
Dam - Jan. p. 2.
Dam - Jan

ARTICLES - contd.

ICOLD - part 1 - Sept. p. 64; part 2 - Oct. p. 20; part 3 - Nov. p. 38; part 4 - Dec. p. 28.
Improving water resources in underdeveloped rural areas - Aug. p. 13.
Jumbo jet hangar - world's largest - Sept. p. 77.
Kuwait - "series production" of water towers - Nov. p. 29
Law - english - contracts & devaluation - Dec. p. 52.
Llyn Brianne dam - Oct. p. 10.
Maritime super piles "launched" in Trieste - Nov. p. 2.
Metrication in the U.K. construction industry - Sept. p. 48.
Morecambe Bay Barrage Scheme Final Survey - March p. 2.
Motorways - designing by computer - June p. 2. Brenner - June, p. 30.
Novel design and construction methods for world's tallest building- July p. 6.
Nuclear reactor - French turn to concrete shell to shield - May p. 68.
Nyumba Ya Mungu Dam - Sept. p. 2.
Olympic efforts at Munich - Oct. p. 30.
Opencast mining - techniques in - Part 1 - May p. 49; part 2 - June p. 41; part 3 - July p. 15; part 4 - Aug. p. 46.
Paris peripheral boulevards - excahnge complexes on - July p. 44.
Pipelaying system - trenchless - analusis of - Sept. p. 11.
Pipeline - Trans-Andean - April p. 33.
Adelaide, Brisbane and Melbourne - Sept. p. 30.
Seabed - for the supertanker age - Nov. p. 32.
Pipe thrusting and tunnel jacking projects - new - May p. 74.
Port of New York Authority - world's busiest mass transportation - Nov. p. 48.
Port Talbot - construction of breakwaters at - Dec. p. 2.
Prestressing steels - Nov. p. 12; part 2 - Dec. p. 16.
Prospects for ground engineering - Sept. p. 18.
Pumping operation - concrete - for Spanish dry dock - Aug. p. 2.
Reactors - 45,000-ton - foundations for present problems - June, p. 11.
Reinforced concrete - new internat. standards for - Sept. p. 73.
Rollers for compacting inclined surfaces - March p. 50.
San Bernardino Tunnel - June p. 14.
Saving the world's richest gold mine (West Driefontein) - May p. 2.
Scottish water scheme - April p. 5.
Seabed pipeline for the supertanker age - Nov. p. 32.
"Series production" of water towers in Kuwait - Nov. p. 29.
Shaft-drilling method - new - for underground tests in U.S.A. - Aug. p. 40.
Shear vane testing of clays - Oct. p. 45.
Shimokubo Dam - May p. 46.

ARTICLES - Index.

JOURN - part 1 - Jan. p. 64; part 2 - Feb. p. 20; part 3 - Mar. p. 36; part 4 - Dec. p. 22.
Improving water resources in underdeveloped arid areas - Aug. p. 16.
Jobs for humans - world's largest - Sept. p. 72.
Joints - "Perfect production" of water towers - Nov. p. 29
Law - aviation - contracts & warranties - Dec. p. 32.
Life Behind dam - Oct. p. 70.
Building water jobs "Launched" in Kuwait - Nov. p. 2.
Prefabs - in U.S. construction industry - Sept. p. 48.
Motorway - designing by computer - June p. 2. Summer - June, p. 70.
Novel soils and substructure solutions for world's tallest building - July p. 2.
Nuclear reactor - Japan has to convince users to adopt - May p. 2.
Ignore in Europe - June p. 2.
Clayey stiffness in design - Oct. p. 2.
Concrete - testing - technique in - part 3 - May p. 49; part 2 - June p. 70; part 3 - July p. 32; part 4 - Aug. p. 60.
Dallas central business boulevards - economic consequences on - July p. 4.
Highway system - transducers - design of - Sept. p. 74.
Piling - Trans-Alaska - April p. 32.
Pipelines, Gateway and Lakehouse - Sept. p. 20.
Ports - for the megahauler age - Nov. p. 32.
Prestressing and Cement Council problems - June - May p. 72.
Port of New York Authority - solution to traffic congestion - Nov. p. 36.
Public first - conservation of preservation ab - Dec. p. 2.
Prestressing steels - Nov. p. 2; part 2 - Dec. p. 16.
Protection for proposed equipment - Sept. p. 72.
Pumping operations - concrete - for Quebec Day Scot - Jun. p. 2.
Quarries - 3,000-ton - Fossil sites for present problems - June, p. 72.
Reinforced concrete - new features, standards for - Sept. p. 72.
Related for designing tailing surface - March p. 30.
San Francisco tunnel - June p. 74.
Saving the world's tallest pole vaults (West Berlin outside) - May p. 2.
Sanitary water schemes - April p. 2.
Tanks planning for the superhighway - Nov. p. 22.
Tension production of water towers in Kuwait - Nov. p. 29.
Thrift-drilling method - new - for underground tests in U.S.A. - Jan. p. 16.
Tower vans testing of cleave - Oct. p. 42.
Turnkeyle law - May p. 46.

ARTICLES - contd.

Soil mechanics conference - Part 3 - Feb. p. 36.
Spanish dry dock - extensive concrete pumping operation - Aug. p. 2.
Spanish motorway - £70 million - will challenge contractors' ingenuity - Aug. p. 21.
Tallest building - world's - novel design and construction methods for - July p. 6.
Techniques in opencast mining - see opencast mining.
Telescopic caisson used for light tower - Feb. p. 24.
Tenth Internat. Conference on Large Dams - See ICOLD or Dams.
Thatta Sujawal bridge - May p. 14.
Trans-Andean pipeline - April p. 33.
Trenchless pipelaying system - analysis of - Sept. p. 11.
Tunnel jacking - new projects - May p. 74.
Tunnels - San Bernardino - June p. 14.
Gothard - Oct. p. 66.
U.K. has longest elevated highway in Europe - Sept. p. 36.
U.K. water project - Ely Ouse - Nov. p. 16.
Underground tests in the U.S.A. - new shaft-drilling methods for - Aug. p. 40.
Urban Mobility - Part 1 - Transport and the environment - March, p. 83.
Part 2 - Off-shore terminals solve transportation problems - April p. 60.
Part 3 - Aviation and shipping favour offshore schemes - May p. 86.
Part 4 - New planning & transportation ideas need public support & promotion - June p. 84.
Part 5 - Nottingham's central area development - July p. 20.
Part 6 - Past and future of tunnels in city centres - Aug. p. 64.
Part 7 - Modern tunnel techniques preserve Old Vienna - Sept. p. 81.
Part 8 - Going underground - a world solution to urban problems - Oct. p. 61.
Part 9 - Space between buildings - Nov. p. 88.
Part 10 - Tunnel roads or motorway blight? Dec. p. 33.
U.S.A. - new shaft-drilling methods for underground tests - Aug. p. 40.
Waitaki bassin development - October p. 2.
Water - Scottish scheme - April p. 5.
World balance - July p. 60.
Ely Ouse scheme - Nov. p. 16.
Water resources - major internat. problem of the 1970's? - Part 1 - Feb. p. 57; part 2 - Desalination and harvesting can revitalize arid regions - March p. 64. Improving water resources in underdeveloped rural areas - Aug. p. 13.

ARCHITECT - contd.

ARTICLES - contd.

Water towers - "Series production" in Kuwait - Nov. p. 29.
West Driefontein gold mine - saving - May p. 2.
Wheels, tracks or hover? - Oct. p. 71.
Why not a grid for water? - April p. 5.
World water balance - July p. 60.
World's busiest mass transportation - Nov. p. 48.
World's largest jumbo jet hangar constructed in Frankfurt - Sept. p. 77.
World's tallest building - novel design and construction method for - part 1 - July p. 6; part 2 - Aug. p. 16.

Asphalt body - Oct. p. 80.
Asphalt finisher - Dec. p. 44.
Asphalt plant - portable - April p. 20. Nov. p. 78.
Asphalt - reclaimed - cuts road construction costs - June p. 17.
Astra Trucks S.A. - DM 25 A dumper - Oct. p. 80. BM 19 chassis - Oct. p. 84.
Atkins Fulford Ltd - F trencher - Nov. p. 84.
Atlas-Copco AB - Autofeed - Jan. p. 12. Bubble curtain - Jan. p. 20. Hydraboom - April p. 72. Promec T - July p. 29. LMS 41 V wrench - Oct. p. 54. COP 4 hammer - Nov. p. 80.
Autoexport - Moskvich 434 - Oct. p. 83.
Autofeed - Jan. p. 12.
Autograde - March p. 76.
"Autoplumb" - April p. 74.
Aveling-Barford Ltd - LG3 graders - March p. 54. Grader range - March, p. 75. Centaur trucks - Dec. p. 38. Pedestrian rollers - Dec. p. 48.
Axle - TM 22500 - Oct. p. 78.

Babbitless - BP 16 crusher - Aug. p. 71.
Backhoe - 110 - April p. 68. 30-2621 - May p. 43. Adjusta-Bucket - Nov. p. 56. 580 CK - Nov. p. 77.
Bade & Co. GmbH. - SVM 2 trencher - April p. 46. Telbor - June p. 72.
Bailey bridging - Oct. p. 88.
Bailit S.p.A. - Rigel conveyor - April p. 59.
Balderson - Landfill blade - guide - Dec. p. 15.
Baldwin-Lima-Hamilton - Grader range - March p. 75.
Bamford, J.C. (Excavators) Ltd - Loader range brochure - June p. 83. 5C excavator - Nov. p. 68.
Barber-Greene Company - SA-41 paver - March p. 74. SB-50 finisher - Dec. p. 44.
Barfords of Belton Ltd - Fristein rollers - March p. 46. Power curber - March p. 52.
Base compaction trends - March p. 68.

ARTICLES - Contd.

Water towers - [illegible] construction in Canada - Nov. p. 29.
[illegible] gold [illegible] - May p. 2.
Wheels, [illegible] - Oct. p. 27.
[illegible]
[illegible] - [illegible] p. [illegible]
[illegible] - Nov. p. 42.
[illegible] was illustrated in Frankfurt - Sept. [illegible]
[illegible] and construction method for [illegible] - Aug. p. [illegible]

Asphalt [illegible] - [illegible] p. [illegible]
Asphalt [illegible] - [illegible] p. [illegible]
Asphalt plant - [illegible] - Nov. p. 74.
Asphalt [illegible] - [illegible] p. 17.
[illegible] - [illegible] p. [illegible] HD-19 [illegible] - [illegible] p. [illegible]
[illegible]
[illegible] - [illegible] p. [illegible]
[illegible] p. [illegible] [illegible] V-trench - [illegible]
[illegible] - [illegible] p. [illegible]
[illegible] - [illegible] p. [illegible]
[illegible]
[illegible] p. 76.
"[illegible]" - [illegible] p. [illegible]
[illegible] - March p. [illegible] [illegible] range - March, [illegible] - [illegible] p. [illegible] [illegible] roller - Dec. p. [illegible]

[illegible] - TR [illegible] - [illegible] p. [illegible]

[illegible] - [illegible] p. [illegible]
[illegible] - [illegible] p. [illegible] Adjust-[illegible] - [illegible] p. [illegible] - [illegible] p. [illegible]
[illegible] - [illegible] p. [illegible] [illegible] - [illegible] p. [illegible]
[illegible] - [illegible] p. [illegible]
[illegible] - [illegible] p. [illegible]
[illegible] - [illegible] p. [illegible]
[illegible] - [illegible] p. [illegible]
[illegible] - [illegible] p. [illegible] - June p. [illegible] [illegible] - Nov. p. [illegible]
[illegible] Company - [illegible] - March p. [illegible] [illegible] - Dec. p. [illegible]
[illegible] rollers - March p. [illegible] Power [illegible] - [illegible] p. [illegible]
[illegible] - March p. 69.

Batch heater - Dec. p. 45.
Batching plant - portable - Elettromat 20 - April p. 15. Batching/ mixing - Genova CS - Sept. p. 59.
Bau-Stahlgewebe GmbH - Precast panels - April p. 72.
Baxter, W.H. Ltd - Mobile crucher - Aug. p. 67.
Bayer chain - Aug. p. 52.
Beltrami S.p.A. - "Mini Devil" - April p. 59.
Benati S.p.A. - BEN 22 AGM bulldozer - April p. 59.
Bendini Frascaroli & Co. S.p.A. - BF3R/BF5R excavators - April p. 17.
Berliet, Automobiles - M-T 45 dumper; LE 1240 generating set - Jul. p. 30.
Best, W.N. Combustion Equip. Co. Inc - Pump/heater sets leaflet - Nov. p. 47.
BETOMA GmbH. - Maritime super piles "launched" at Trieste - Nov. p. 2.
Bilco Inc - Minipac - March p. 77.
Bitumen water - Nov. p. 86.
Blaw Knox Ltd - PF 85 paver - March p. 75. PF-975 paver - Nov. p. 77.
Block clamp - April p. 20.
BM-Volvo - Front end equipment - Aug. p. 59.
Bohn & Kühler Motoren- und Maschinenfabrik AG - RW 15 roller - July p. 43.
BOMAG - Pakall BW 3000 - June p. 63.
Bomford & Evershed Ltd - Tractors brochure - Dec. p. 15.
Boom - concrete pump - Aug. p. 59.
Boost-A-Load - Oct. p. 78.
Boring rig - see rig.
Box spreader - March p. 76.
Braham, Patterson & Benham Ltd - Portable screens - Aug. p. 70.
Braun, W.M. - Europe goes underground - part 30 - Hamburg shields for motorway tunnels - Jan. p. 34. Water resources - part 1 - Feb. p. 57. Water resources - part 2 - March p. 64. Urban Mobility - Part 1 - March p. 83. Diaphragm wall schemes show progress in Britain and France - April p. 38. Urban Mobility - part 2 - April p. 60. Geotechnical abstracts service - April p. 81. New pipe thrusting and tunnel jacking projects - May p. 74. Urban Mobility - part 3 - May p. 86. Urban Mobility - part 4 - June, p. 84. Bucket wheel excavators for earthmoving - July p. 10. Urban Mobility - part 5 - July p. 20; part 6 - Aug. p. 64. Prospects for ground engineering - Sept. p. 11. World's largest jumbo jet hangar - Sept. p. 77. Urban Mobility - part 7 - Sept. p. 81. Shear vane testing of clay - Oct. p. 45. Going Underground - Oct. p. 61. The Gothard tunnel - Oct. p. 66. Maritime super piles "launched" at Trieste - Nov. p. 2. Urban Mobility - part 9 - Nov. p. 88; part 10 - Dec. p. 33.
Breaker - Hobgoblin - Dec. p. 39.
Breaker plant - Aug. p. 68.
Breithaupt, F.W. & Sohn - Temin theodolite - April p. 75.
Bridgestone Tire Co. Ltd - HD tyres - Feb. p. 61.
Bridging - Bailey - Oct. p.88.
Bristowes Machinery Ltd - Bitumen water - Nov. p. 86.

Brit. Crane & Excavator Corp. Ltd - Priestman 90 M; Hydra range - June, p. 78. Crane range - Nov. p. 72.
Brit. Federal Welder & Machine Co. Ltd - Structural beams leaflet - Dec. p. 15.
Brit. Jeffrey-Diamond Ltd - 130 grader - March p. 74. Breaker plant - Aug. p. 68. Cold planer - Nov. p. 75.
Brit. Leyland Mot. Corp. - Austin-Morris light commercial vehicles - Oct. p. 78. Range Rover - Oct. p. 80. Clydesdale/Reiver - Oct. p. 86.
Brit. Lift Slab Ltd - Lift jacks - Feb. p. 50.
Brit. Steel Piling Co. Ltd - Rockbreaker - March p. 29. "Steel Trench Sheeting" booklet - Sept. p. 47. Pile frame - Oct. p. 39. Terradrill 1250 T - Dec. p. 15. DE 50A hammer - Dec. p. 43.
Brook-Blast Ltd - Tank lining - Jan. p. 42.
Broom & Wade Ltd - Contract Air 1 - Nov. p. 80.
Bubble curtain - Jan. p. 20.
Bucket - multi-purpose - Nov. p. 82.
Bucket wheel excavators - see excavators.
Bucyrus-Erie Company - 40-H excavator - Oct. p. 38.
Bulk gritter - Sept. p. 60.
Bulldog tools - Nov. p. 77.
Bulldozers - M. 100 - April p. 14. BEN 22 AGM - April p. 59. Komatsu U/W - April p. 66. F 2020 - June p. 64. RP18 - July p. 36. SR 40 Scrapedozer - July p. 43.
Burmah-Castrol Industrial - Castrol-Solvex booklet - June p. 83.
Button bits - Nov. p. 86.
Butylite sheeting - March p. 24.

Cabco Uniloc - Oct. p. 37.
Cable Covers Ltd - Cabco Uniloc - Oct. p. 37.
Cable trencher - April p. 42.
C.A.F.L. - GTC 106 Wrecker - July p. 29.
Calavar Corporation - Condor platform booklet - Nov. p. 47.
Calumet Coach Co. - Mobile facilities catalogue - Oct. p. 40.
Canahover Ltd - HoveRover - Oct. p. 80.
Canal Lining - Jan. p. 11.
Canal paver - Feb. p. 33.
Caplan - Europe's Highway network - Feb. p. 17. Part 2 - March p. 3. Highway construction in the U.K. - May p. 26.
Carrimore Six Wheelers Ltd - 30 T gooseneck semi-trailer - Oct. p. 78.
Carrol & Reed Ltd - Akkuranger - Oct. p. 36.
J.I. Case Co. - Case 350 brochure - Sept. p. 47.
Castrol-Solvex - June p. 83.
Caterpillar Overseas S.A. - Under Test - Caterpillar 930 - Feb. p. 52. Wheel loaders - Oct. p. 50. 941/930 loaders - Nov. p. 79.
CCL Systems Ltd - Stress-O-Matic - May p. 84.
Ceilcote Ltd - Flakeline - Jan. p. 43.

Cement & Concrete Assn. - Rope forms - Nov. p. 93.
Cementation Co. Ltd - Sandwick sand drains - March p. 56. Trencha grab - April p. 38.
Certoplan - Dec. p. 46.
Chain - Ultrasteg - July p. 35. Bayer - Aug. p. 52.
Challenge-Cook Bros. Inc. - Mudslinger - Jan. p. 33. Boost-A-Load - Oct. p. 78.
Chassis - BM 19 - Oct. p. 84. JV 8500 - Oct. p. 87.
Chemical Building Products Ltd - Reebol - March p. 26. Anchors brochure - Dec. p. 15.
Chemidus Plastics Ltd - PVC mains - Aug. p. 36.
Chipping spreader - Dec. p. 44.
C.I.F.A., S.p.A. - Genova CS batching/mixing plant - Sept. p. 59.
Cimco Inc - Rotary crusher - Aug. p. 70.
Cladding - steel - Jan. p. 19.
Claes, Louis N.V. - Bok loading shovel - April p. 67.
Claessen & Co. Ltd - Matador pump - Nov. p. 84.
Clam shells - April p. 15.
Clark Equipment Ltd - 110 H-T scraper - Nov. p. 69.
Clydesdale/Reiver - Oct. p. 86.
CMI Corporation - Autograde - March p. 76.
Coating - protective - Jan. p. 39.
Cofor GC 120 - April p. 44.
Cogema S.p.A. - 500-HD loader - April p. 58.
Cohen, Geo. Machinery Ltd - Hiab 950 - June p. 78.
Cold store - world's largest underground - May p. 73.
Comet Opera S.p.A. - Dumper/mixer - April p. 16.
Commercial vehicles - light - Oct. p. 78. VW - Oct. p. 83. Moskvich 434 - Oct. p. 83. Invader - Oct. p. 83. Fourgon van - Oct. p. 84.
Compaction - base - trends - March p. 68.
Compactor - Pakall BW 3000 - June p. 63. Vibrating plate - SV 1500 - July p. 40. 1250 plate compactor - July p. 42.
Compressors - High frequency 5PL 121-930C - March p. 55. Contract Air 1 - Nov. p. 80. PJ 50T - Nov. p. 83. 150 D - Nov. p. 86.
Concrete - vacuum treatment of - July p. 55.
Concrete conveyor - Rigel - April p. 59.
Concrete mixers - see mixers.
Concrete - Mobile - Oct. p. 39.
Concrete pumps - see pumps.
Concrete stressing - Stress-O-Matic - May p. 84.
Conveyor - concrete - Rigel - April p. 59.
Cooperheat - Stress-relieving - Aug. p. 15.
Cork Mfg. Co. Ltd - Vibration booklet - Dec. p. 15.
Correction - Dec. p. 58.
Corrosion Ltd - Sansol - Jan. p. 43.
Corrosion prevention - Jan. p. 38.
Cradle - temporary - powered - Nov. p. 84.
Cradlemaster II - April p. 66.

Cradle Runways Ltd - Cradlemaster II - April p. 66.
Crane Fruehauf Trailers Ltd - C-32/CD2-18 trailer - Sept. p. 60.
Cranes - GMR.260 crawler mounted tower - April p. 67. 631 crane boom - April p. 68. Takraf ADK 125 - May p. 42. DEMAG HC18/HC100 - June p. 70. T 3064 - June p. 76. 561 truck - June p. 76. Sesam Swing - June p. 78. Hydra range - June p. 78. Rapier H 14 range - June p. 80. HM 300, HM 1150, HM 675, HM 610C - June p. 80. GCI 106 Wrecker - July p. 29. Promec T - July p. 29. GR 2000 - July p. 29. PPM range - July p. 29. TK 6 - July p. 34. HC 100 - July p. 35. 60 HC tower - July p. 34. Rotary tower - TN 90-104/130 - July p. 37. 40 GMT - July p. 38. M15, M550, Master 500 - July p. 41. MK 70 R2L - July p. 42. NK-750 - Oct. p. 37. Public Works Review - Nov. pp. 68/87. L.T. 8 - Dec. p. 41.
Crawler - see tractors
Crouch & Hogg - Correction - Dec. p. 58.
Crushers - see rock-crushing and screening - Also Public Works Exhibition Review - Nov. pp. 68/87.
Czechoslovakian construction equipment - Nov. pp. 52/55.
C.Z. Scientific Instruments Ltd - EOK 2000 - April p. 75.

DAF - 2600 D.K.A. 350 tractor - Oct. p. 85. T 1800 DT tractor - Oct. p. 87.
Daimler-Benz AG - Unimog 406 - Oct. p. 81. LAK 2624 dumper - Oct. p. 83.
Dartford tunnel - TV surveillance for - Sept. p. 85.
Dart Truck Co. - D 1562 dumper - Oct. p. 81.
Data clamp - Oct. p. 38.
Data sheet ADS 142 44 - Oct. p. 40.
Davies, Alan R. Ltd - Power screen - Nov. p. 87.
Davis Mfg. Inc - Task Force 200 - Nov. p. 72.
Davis, Roy - Techniques in opencast mining - part 1 - May p. 49; part 2 - June p. 40; part 3 - July p. 15; part 4 - Aug. p. 46. Largest symmetrical dam in the U.K. - Oct. p. 10. Desk computers in civil engineering - Dec. p. 49.
Deere & Co. - 570 grader - March p. 76. 860 scraper - Nov. p. 69. JD 760 scraper - Dec. p. 38.
Delavan pump - April p. 68.
Delmag Maschinenfavrik - SV 1500 compactor - July p. 40.
DEMAG-AG - HC18/HC100 cranes; H 15 (P3) excavator - June p. 70. HC 100 crane - July p. 35. VWA 8S/VWA 16 rollers - Oct. p. 53.
Desalination - Present and future developments - Oct. p. 90.
Design Briefs - I.H. BD100B - April p. 48. Cost-reducing rehandling loader from M-F designers - June p. 52. Dragline construction - Nov. p. 56. Backhoe versatility; mixer frame - Nov. p. 56. Versatile P.T.O. unit - Nov. p. 61.
Detel Paints Ltd - Protective coating - Jan. p. 39.
Devcon Ltd - Devcon A - Oct. p. 60.
Dewatering system - Nov. p. 82.

Cambridge Runwaying Ltd - Cambridge II - April p. 66.
Crane Freedport Terminal Ltd - C-2/CDC-15 trailer - Sept. p. 60.
Crane - CDM. 700 crawler mounted tower - April p. 67. 631 crane boom - April p. 65. Crane tilt 425 - May p. 42. JEMAD ICT6/HC100 - June p. 70. 7 200 - June p. 76. 360 truck - June p. 76.
Demag Swing - June p. 76. Hydra Jumpy - June p. 76. Hydler H 14 range - June p. 76. HM 300, HM 1750, HM 675, HM 6700 - June p. 80.
CDC 700 Wrecker - July p. 29. Fremco 7 - July p. 29. CH 2000 - July p. 29. LHM range - July p. 29. 12K 6 - July p. 34. HC 100 - July p. 35. CO HC crane - July p. 34. Hobbs tower - 13, 20-104/170 - July p. 37. HO 12HP - July p. 38. MHS, MS20, Master 300 - July p. 41. HM 70 HCC - July p. 42. HS-750 - Oct. p. 37.
Fabric Wedd Review - Nov. pp. 62/67. J.M. 3 - Dec. p. 44.
Crawler - see tracked
Crouch & Hogg - Corporation - Sept. p. 34.
Cruisers - see road-making and earthwork - Also Public works Exhibition Review - Nov. pp. 62/67.
Cassenelevation construction equipment - Nov. pp. 52/53.
C.N. Scientific Instruments Ltd - MDX 1000 - April p. 75.

DAF - 2800 B.M.A. 350 crawler - Oct. p. 25. 2 ton lift bracket - Oct. p. 34.
Dalmuir-Kiln 40 - Brisbane 106 - Oct. p. 37. IAM 3634 dumper - Oct. p. 35.
Dartford Tunnel - 37 surveillance for - Sept. p. 65.
Dent Crook Co. - 2 ton fork dumper - Oct. p. 44.
Data clamp - Oct. p. 28.
Data about AT8 1M2 4A - Oct. p. 40.
Davies, Alan P. Ltd - Power screen - Nov. p. 67.
Davis Mfg. Inc - Tree Force 200 - Nov. p. 72.
Davis, Roy - Technique in mechanical mining - part 1 - May p. 49, part 2 - June p. 40; part 3 - July p. 37; part 4 - Aug. p. 40. Largest - mechanical cam in the U.K. - Oct. p. 10. Dash computers in civil engineering - Dec. p. 49.
Deere & Co. - 350 dozer - March p. 74. 850 scraper - Nov. p. 65.
JD 350 scraper - Dec. p. 34.
Delaven pump - April p. 68.
Demag Machinenfabrik - DY 1500 compactor - July p. 40.
DPM-40 - DM8/DC700 crawler H 15 (F5) excavator - June p. 70. HC 100 crane - July p. 34. WMA 85/WMA 16 roller - Oct. p. 34.
Demolition - Present and future development - Oct. p. 39.
Dering Bridge - I.R. Bridge - April p. 48. Cost-reducing rehandling jetter from Mel development - June p. 32. Weighing construction - Nov. p. 36. Building v reactivity ether frame - Nov. p. 56.
Versatile P.T.O. unit - Nov. p. 67.
Detel Relate Ltd - Protective coating - Jan. p. 39.
Dewson Ltd - Dewson A - Oct. p. 60.
Dewatering system - Nov. p. 75.

Dewrance Controls Ltd - Pipe strainers - Feb. p. 22.
Diamond saw - March p. 24.
Digger - trench - April p. 44. SB - April p. 45.
Diesel engines - see engines.
DI 10 Distomat - April p. 78.
Dodich Costruzioni Meccaniche di Dodich Martino - 381 loader - April, p. 22.
Domenighetti-Simesa-Milano - Compact-O-Go - March p. 72.
Dow Chemical Co. (U.K.) Ltd - Styrofoam - Oct. p. 56.
Dozer - see bulldozer.
Dragline construction - Nov. p. 56.
Drainer - TG 1 - Nov. p. 87.
Drill - pendant - March p. 46. NF 13 E - Oct. p. 37. Silver 303 - Nov. p. 80.
Drill derrick - Wayfarer marine - May p. 81.
Drilling rig - see rigs.
Dump trailer - 507 side - Sept. p. 61.
Dumpers - Perlini S 30-227 - March p. 78. Dumper/mixer - April p. 16. B 2300 Mixer/dumper - April p. 21. 14 B - May p. 84. Mighty Midget - May p. 84. Berliet T 45 - July p. 30. D 15 - July p. 54. RM 25 A - Oct. p. 80. T 951 DD - Oct. p. 81. Pay Hauler - Oct. p. 81. D 1562 - Oct. p. 81. 22.230 DHKA - Oct. p. 82. 1400 MK 3 - Oct. p. 82. LAK 2624 - Oct. p. 83. Perlini S 30 - Oct. p. 84. Public Works Review - Nov. pp. 68/89. Site - small - Dec. p. 38. Aveling-Barford range - Dec. p. 38. 4-wheel - Dec. p. 45. Rear dump hauler - Dec. p. 45.
Du Pont de Nemours Internat. - Erosion protection - Feb. p. 48.
Durapipe & Fittings Ltd - ABS pipes - Aug. p. 33.
Dyna Roll - Nov. p. 83.
Dyson, R.A. & Co. Ltd - 507 side dump trailer - Sept. p. 61. 820/35 trailer - Oct. p. 78.

Easiprime pump - May p. 75.
Eastman Kodak Co. - Moisture detection - March p. 27.
Eaton Yale & Towne (U.K.) Ltd - Mighty Midget - May p. 84. 4000/3000/1900 shovels - Dec. p. 42.
Econ Engineering Co. Ltd - Bulk gritter - Sept. p. 60. Gritting machines - Dec. p. 38.
Edbro Ltd - Tipping gear 3 LNC - Oct. p. 80.
Eirich, Gustav, Maschinenfabrik - Steam heating - June p. 72.
Eisenwerk Gebr. Frisch KG - F 2020 dozer ; F 75 B grader - June p. 64.
Elba-Werk GmbH. - Mixcenter EMC 50 - July p. 38.
Elen, G.W. & Sons Ltd - Tool trailer - Nov. p. 85.
Elletromat 20 - April p. 15.
Elliott, J.V. - Background to the Hannover Fair - June p. 58. £70 million Spanish motorway - Aug. p. 21. Analysis of a trenchless pipelaying system - Sept. p. 11. U.K. has longest elevated highway in Europe - Sept. p. 36.
Elliott NX-12 - April p. 78.

E.L.S.E. - Trench digger - April p. 44.
Engines - New Ford diesel - Jan p. 31. VM 106 SU - March p. 80. New Petter BA 2 diesel; new Lister JA 6 diesel - June p. 71. Diesel BA2 - Sept. p. 62. Diesel AC 1 - Oct. p. 37. Diesel JA 6 - Nov. p. 75. Ford 2710 series - Nov. p. 86. Diesel - 6.372 (1) - Dec. p. 46.
English Tools Ltd - Bulldog tools - Nov. p. 77.
EOK 2000 - April p. 75.
Equipment Guide Book Co. - Tractor specifications - May p. 25.
Erewash Equip. Co. Ltd - 4-wheel dumper - Dec. p. 45.
E.R.F. Ltd - 84 GXB tractor - Oct. p. 84.
Erlau AG - Bayer chain - Aug. p. 52.
Erosion protection - Feb. p. 48.
Errut Products Ltd - Speedy Plane - March p. 28. Surface preparation - leaflet - July p. 50.
ESCO Corporation - Catalogue 191-D - July p. 50. Bits and edges catalogue - Aug. p. 59.
E 70 report - July p. 51.
Esso Chemical Ltd - Rust prevention - Jan. p. 38.
Everite pipes - Aug. p. 33.
Evode Ltd - Pitflex - Jan. p. 42.
Excavators - Super Talpa P. 80 - March p. 79. Atlas 1602 - March p. 82. Tellus 600 TC - April p. 14. L 180 - April p. 16. BF3R/BF5R - April p. 17. Hydromac H5 - April p. 58. Y 70 - April p. 44. Bumar K 405 - May p. 43. LS-5000 - May p. 83. DEMAG H 15 (P3) - June p. 70. Bucket wheel - for earthmoving - July p. 10. EC 1000 - July p. 23. H 90L - July p. 23. H17C - July p. 30. RH 60 - July p. 32. R 971 - July p. 34. HW 130R & W 270 - July p. 36. HR 25 - July p. 38. R 12 - July p. 52. T 3205 - July p. 53. KL-121 - July p. 53. S 105 - July p. 58. H9 - Aug. p. 52. 150 RB - Sept. p. 62. Hy-Mac 1290 - Oct. p. 34. 40-H - Oct. p. 38. Public Works Review - Nov. pp. 68/87. Mustang 220/320 - Dec. p. 40. Dragline - Dec. p. 41.
EXPOMAT Report - July p. 23.
Expo '70 - June p. 74.

FAI S.p.A. - 140-S loader - March p. 81.
Fencing - Netlon - March p. 29.
Ferrex-Jahn Inc. - Four-wheel drive tractor - Jan. p. 33. Adjusta-Bucket - Nov. p. 56.
Fiat S.p.A. - 655 Polder tractor - March p. 46. Series 10 & 14 - March p. 78. FL 14 loader - Nov. p. 79.
Fibre reinforcement - Nov. p. 78.
Finegrader - May p. 84.
Finisher - see asphalt finisher.
Fire protection - Dec. p. 26.
Flakeline - Jan. p. 43.

Flange adapters - Viking Johnson - Aug. p. 34.
Flextrac Nodwell Ltd - FN 110 tractor - Oct. p. 82.
Floor treatment - Speedy Plane - March p. 28.
Fluorocarbon Co. - Uni-Ton bearings - Aug. p. 59.
FMC Corporation, Link Belt Speeder Div. - LS-3500 catalogue - Nov. p. 47.
Fodens Ltd - 8 XB 6/30 ET tipper - Oct. p. 81.
Foliac JI 66 - June p. 83.
Ford Motor Co. Ltd - New D 900 range ; new diesel engines - Jan. p. 31.
D 900 tipper - Oct. p. 80. 2710 series - Nov. p. 86.
Ford Motor Co. U.S.A. - LTS-9000 truck - Oct. p. 81.
Formula 6 trailer - Oct. p. 78.
Foundation Engineering Ltd - Cable trencher - April p. 42. Pluton 2 - April p. 44.
Fourgon van - Oct. p. 84.
Frisch, Eisenwerk Gebr. K. - Grader range - March p. 75.
Fristein roller - March p. 46.
Front end equipment - August p. 59.
FRV Costruzioni Attrezature per Carrelli Elevatori - Block clamp - April p. 20.
Fullmatic - April p. 21.

G & M Power Plant Co. Ltd - Aristocrat range - Sept. p. 60. Arcmaster NB - Nov. p. 76.
Garages - Multi-storey - mechanical floor treatment - March p. 28.
Gardiner Marshall Engineering Ltd - Sitelite - Sept. p. 62.
Gemini paver - April p. 71.
General Electric Co. - Mobile radio brochure - Dec. p. 15.
General Motors Corp - Terex 82-30 specifications - Aug. p. 59. JV 8500 chassis - Oct. p. 87. Scraper catalogue - Dec. p. 15.
Generating set - LE 1240 - July p. 30. Aristocrat range - Sept. p. 60.
Generators - motor - Kato - Sept. p. 60.
Geodimeter 8 - April p. 77.
Geophysical Instrument & Supply Co. - Letal Locators bulletin - Aug. p. 59.
Geotechnical abstract service - April p. 81.
Gibbons, E. - Wheels, tracks or hover? - Oct. p. 71.
Glutton pump - April p. 66.
Godwin, H.J. Ltd - Dri Prime - Nov. p. 83.
Graders - LG3 motor - March p. 54. WABCO 666B/777B - March p. 72.
Allis-Chalmers M-65 - March p. 72. G 5 - March p. 74. Wakefield 130 - March p. 74. B-L-H & Frisch ranges - March p. 75. Aveling-Barford range - March p. 75. O & K G8 & G16 - March p. 76.
JD 570 - March p. 76. F 75 B - June p. 64. G 12 - July p. 32.
GR 8A - July p. 42.
Gravelmaster - Aug. p. 69.
Gravitometer - Aug. p. 37.
Green, Thomas & Son Ltd - Roller range - Nov. p. 68.
Gritting machine - bulk - Sept. p. 60. Dec. p. 38.
Ground anchors - April p. 70.
GRP moulds - Nov. p. 93.
Gurley, W. & L.E. - Laser survey - April p. 73.

Haddon Concrete Co. Ltd - Steel cladding - Jan. p. 19.
Hammer - impact - March p. 40. IDH-J22 Jet Hammer - Sept. p. 61. M 50 drop - Sept. p. 62. D 500 - Oct. p. 49. COP 4 - Nov. p. 80. DE 50 A - Dec. p. 43.
Handelmaatdchappij "Othene" N.V. - Aerolift - July p. 23.
Hannover Fair - background to - June p. 58.
Hanson, R.A. Co. Inc. - Finegrader - May p. 84.
Hartmann & Braun (U.K.) Ltd - Concrete measurement booklet - Dec. p. 15.
Hastings, David & Partners - Tracked trailer - Feb. p. 62.
Hauler - rear dump - Dec. p. 45.
Hayters Ltd - PTO welder - Oct. p. 39.
Hazemag MbH - APK crusher - Aug. p. 68.
Heater - road - IR - April p. 65.
Heathfield Engineering Ltd - DG 35 truck - Dec. p. 39.
Helsingor Skibsvaerft og Maskinbyggeri A/S - Soilmaster - July p. 51. D 15 dumper - July p. 54.
Hepworth-Polva Ltd - PVC pipes - Jan. p. 21.
Hiab Hydraulic Industri AB - M 15 crane; M 550 crane; Master 500 - July p. 41.
Hiab 950 - June p. 78.
High pressure washers - Armourjet - March p. 47.
Highway - elevated - Western Avenue - opens - Aug. p. 66.
Hilift - Feb. p. 63.
Hinderliter, Don R. Inc. - Rope catalogue - May p. 25.
Hitesite - April p. 76.
Hoff & Co. A/S - Vacuum concrete - July p. 55.
Holman Bros. Ltd - Twin boom rig - April p. 65. Silver 303 drill - Nov. p. 80.
Hook load indicator - Sept. p. 60.
HoveRover - Oct. p. 80.
Hovertrailer - Oct. p. 82.
Hugger joint - March p. 54.
Hungarian Optical Works - Ni-A3 level - April p. 80.
Hydraboom - April p. 72.
Hydrahoe - 20-H - Sept. p. 60.
Hydraulic wheel - July p. 30.
Hydrema A/S - R 12 excavator - July p. 52.
Hydrocon Cranes Ltd - Marksman - Nov. p. 70.
Hydrokop W 21 - April p. 43.
Hydromac S.p.A. - H 5 excavator - April p. 58.
Hydrovane Compressor Co. Ltd - 150 D compressor - Nov. p. 86.
Hy-Mac Ltd - HM 300; HM 1150; HM 675 & HM 610C - June p. 80. 1290 excavator - Oct. p. 34. Hy-Lift 300 - Nov. p. 80.
Hyster Overseas - Compactors - March p. 68. S 150 lift truck - June, p. 71. "Guide to Compaction" leaflet - July p. 50.

I.C.A.P. S.p.A. - SB trench digger - April p. 45.
I.C.I. Nobel Div. - Underwater blasting booklet - Aug. p. 59.
ICOM S.p.A. - Ellettromat 20 - April. p. 15.
Impact hammer - March p. 40.
Industrial Diamond Information Bureau - Diamond saw - March p. 24.
Buyers Guide - July p. 50. "Rock drilling with diamonds" leaflet - Sept. p. 47.
Infrared camera - Oct. p. 54.
Ingersoll-Rand - Hobgoblin breaker - Dec. p. 39.
International Digest - Feb. p. 40. March - i.b.c. April p. 47. May p. 25. June p. 83. July p. 50. Aug. p. 52. Sept. p. 47. Oct. p. 40. Nov. p. 46. Dec. p. 14.
International Harvester Co. of G.B. Ltd - BD 100B - April p. 48. IH-100C/65C booklet - June p. 83.
Internat. Harvester ExportCo. - T-7C/TD-7C; TD-8C; 500C/500C75 - July p. 57. 180 Pay Hauler - Oct. p. 81. Tractors/loaders - Dec. p. 43.
Invader - Oct. p. 83.
Iowa Mfg. Co. - Gemini paver - April p. 71.
IR road heater - April p. 65.
Ishikawajima Heavy Industries Co. Ltd - IDH-J22 Jet Hammer - Sept. p. 61.
Isocrete Ltd - Lightweight screed - March p. 27.

Jet hammer - IDH-J22 - Sept. p. 61.
Johnson Machinery Ltd - Dumpers - Nov. p. 71.
Joint - corrugated - Hugger - March p. 54.
Jones Cranes Ltd - 335 crane; 561 truck crane - June p. 76.

Kaelble, Carl, GmbH - RP18 bulldozer - July p. 36.
Kaltenegger, B. Maschinenbau GmbH. - R 221 roller - July p. 41.
Kassbohrer, Karl, Fahrzeugwerke GmbH. - Pisten-Bully - June p. 72.
Kato Engineering Co. - Motor-generators - Sept. p. 60.
Kawasaki Heavy Industries Ltd - KSS6/7/8 loading shovels - April p. 22.
Kelseal Ltd - Plasticol - Jan. p. 42.
Ken/Tel Equipment Co. - Underground ploughs catalogue - Oct. p. 40.
Kerbs - asphalt - formed in place - Power curber - March p. 62.
Kern & Co. A.G. - Theodolite - Nov. p. 69.
Klöckner-Humboldt-Deutz AG. - DL/DP 900; DL 1300; D 1600 - July p. 32. Desert tractor - Oct. p. 80.
Kockum-Landswerk AB - KL-121 excavatpr - July p. 53.
Kolberg Mfg. Corp. - Conveyors, screens catalogue - Dec. p. 15.
Komatsu Mfg. Co. Ltd - D 555-3 shovel - Feb. p. 64. U/W bulldozer - April p. 66.
Krupp, Fried. GmbH. - HR 25 excavator; 40 GMT crane; pile sections - July p. 38.
Kwikform Ltd - GRP moulds - Nov. p. 93.

Laing Research & Development Ltd - Level indicator - Feb. p. 61.
Laltesi Officine Meccaniche - L180 excavator - April p. 16.
Land & Marine Contractors Ltd - Sea plough - Nov. p. 62.

Laser survey - April p. 73.
Laser - tunnelling - Dec. p. 26.
Lawrence Edwards & Co. (Engineers) Ltd - Concrete mixer - April p. 66.
Lead Wool Co. Ltd - Pump/compressor - Nov. p. 85.
Lee, Howl & Co. Ltd - Easiprime pump - May p. 85.
Lee Magnum Ltd - Hilift - Feb. p. 63.
Legal correspondent - English law - contracts & devaluation - Dec. p. 52.
Leipzig Show report - May p. 39.
Level indicator - Feb. p. 61.
Liebherr, Hans - 60 HC tower crane; R 971 excavator; TK 6 crane - July p. 34.
Lift jacks - Feb. p. 50.
Lift truck - see under trucks.
Lighting aid - Portatower - March p. 47.
Lightweight screed - March p. 27.
Lining - sewer - Jan. p. 42. Tank - Jan. p. 42.
Link-Belt S.p.A. - LS-5000 excavator - May p. 83.
Lister, R.A. & Co. Ltd - J 6 diesel engine - June p. 71. JA 6 diesel - Nov. p. 75.
Literature Digest - May p. 25. June p. 83. July p. 50. Aug. p. 59. Sept. p. 47. Oct. p. 40. Nov. p. 47. Dec. p. 15.
Lloyd's Register of Shipping - World's largest underground cold store inspected - May p. 73.
Loaders & loading shovels - S/S - Jan p. 31. HL5 Land Mate - Feb. p. 63. D555-3 - Feb. p. 64. Thor 190 - March p. 81. FAI 140-S - March p. 81. Fullmatic - April p. 21. KSS6/7/8 - April p. 22. Dodich 381 - April p. 22. Cogema 500-HD - April p. 58. BD100B - April p. 48. Bok - April p. 67. L2 - May p. 39. Machinoexport- May p. 41. M-F cost-reducing rehandling - June p. 52.. Rheinstahl B6 - June p. 62. Salzgitter HL 151 - June p. 70. Europ KL 30 - June p. 73. Truck loader - Hiab 950 - June p. 78. Sambron - July p. 24. DL/DP 900 - July p. 32. DL 1300 - July, p. 32. MF 66/88; MF 400 - July p. 56. 3200 compact - July p. 57. 745H - Oct. p. 38. Wheel - Oct. p. 50. Public Works Review - Nov. pp. 68/89. Yale 4000/3000/1900 - Dec. p. 42. IH 100B/125B - Dec. p. 43.
Lokomo Oy - T 3205 excavator - July p. 53. Lokkeri tractor - Oct. p. 80.
London may have £50m barrier - Feb. p. 67.
Lorant, M. - Grand Coulee Dam - April p. 2. San Bernardino Tunnel - June p. 14. Novel design and construction methods for world's tallest building - July p. 6; part 2 - Aug. p. 16. World's busiest mass transportation - Nov. p. 48.
Losenhausen Maschinenbau AG - Vibromax Bull - steering attachment - July p. 38.
LT-3 laser - April p. 75.
Luck, E. - Design Briefs - I.H. BD 100B - April p. 48. Cost-reducing rehandling loader from M-F designers - June p. 52. Expomat report - July p. 23. "Series production" of water towers in Kuwait - Nov. p. 29.

Macfarlane, I - Report from E 70 - July p. 51.
Machinoexport - see V/O Machinoexport.
Mack Trucks Worldwide Ltd - Trucks brochure - Dec. p. 15.
Mailam S.p.A. - M 100 dozer - April p. 14.
Manicouagan-Outardes power project - Jan. 12.
M.A.N. Maschinenfabrik AG - 22230 DHXA dumper - Oct. p. 82.
MA 100 - April p. 80.
Mantovani Benne - Clam shells - April p. 15.
Marini Officina Meccanica S.n.c. - M70 asphalt plant - April p. 20.
Asphalt plant - Nov. p. 78.
Marion Power Shovel Co. - 800 series - Nov. p. 56.
Marksman crane - Nov. p. 70.
Marshall, Sons & Co. Ltd - 1100/1600 crawler loaders - Nov. p. 80.
Martin-Decker Corp. - Pressure measuring instruments - brochure - Sept. p. 47.
Maschinenbau Ulm GmbH - G5 grader - March p. 74.
Masera & Bonatti - Super Talpa P.80 excavator - March p. 79.
Maskin A/S K. Lund & Co. - X 4 excavator - Nov. p. 68.
Massey-Ferguson (Export) Ltd - MF 11 loader & MF200 tractor - June p. 52.
MF 66/88; MF 400 - July p. 56. MF 200 loader - Nov. p. 78.
Matador pump - Nov. p. 84.
Matbro (Sales) Ltd - Goose scraper - Nov. p. 85.
Max Arc Ltd - HD 220 welding set - March p. 55. ADC 500 welder - Oct. p. 35. Bantam Elite - Nov. p. 82.
Mechanical Handling Engineers' Assn. - Buyers Guide - Aug. p. 59.
Meiller, F.X. Fahrzeug- und Maschinenfavrik - GR 8A grader; MK 70 R2L crane - July p. 42.
Menck & Hambrock GmbH - SR 40 Scrapedozer - July p. 43.
Merrick Scale Mfg. Co. - Data sheet ADS 142 44 - Oct. p. 40.
Metal & Pipeline Endurance Ltd - Pipeline instruments leaflet - Dec. p. 15.
Metalife Ltd - Steel protection - Jan. p. 41.
Micro-Master - April p. 76.
Mighty Midget - May p. 84.
Millars' Machinery Co. Ltd - IR road heater - April p. 65. Batch heater - Dec. p. 45.
Miller Tilt-Top Trailer Inc. - Trailer range catalogue - Sept. p. 47.
Ramp Champ - Oct. p. 81.
Mills Scaffold Co. Ltd - Power cradle - Nov. p. 84.
"Mini Devil" - April p. 59.
Minipac - March p. 77.
Mitsubishi Heavy Industries Ltd - T 951 DD dumper - Oct. p. 81.
Fuso 6.6m^3 tipper - Oct. p. 86.
Mixcenter EMC 50 - July p. 38.
Mixer frame - NCK-Rapier - Nov. p. 56.
Mixers - Dumper/mixer - April p. 16. B2300 mixer/dumper - April p. 21.
"Mini Devil" - April p. 59. Concrete - April p. 66.
Mobile Drilling Co. - Drilling equip. catalogue - Nov. p. 47.
Mobile units - Oct. p. 40.

Moisture detection - March p. 27.
John Moller's Machine Works Ltd - GT 24 roller - July p. 54.
MOM Hungarian Optical Works - Ni-A3 level - April p. 80.
Mongiardino - Pipe bends - Aug. p. 32.
Monogroup - Dec. p. 48.
Monroe Co. Inc - Road surface repairs - Dec. p. 26.
Monsanto Chemicals Ltd - Polystyrene insulation techn. manual - Sept. p. 47.
Morault & Cie. - GR 2000 rig - July p. 29.
Mortar - resin - Jan. p. 20.
Moskvich 434 - Oct. p. 83.
Moss, A.J.K. - Metrication in the U.K. Construction industry - Sept. p. 48.
Motor-generators - Sept. p. 60.
Motori VM S.p.A. - 106 SU engine - March p. 80.
M.R.F. (Sales) Ltd - Pipe trailer - Oct. p. 85.
M type 4 x 4 - Oct. p. 80.
Mudslinger - Jan. p. 33.
Muir-Hill Div. Winget Ltd - 14 B dumper - May p. 84. B 9000 shovel - Nov. p. 71.
Multi-storey garages - mechanical floor treatment for - Speedy Plane - March p. 28.

McConnell, F.W. Ltd - TG 1 drainer - Nov. p. 87.

Nat. Concrete Machinery Co. - Concrete-Mobile - Oct. p. 39.
NCK-Rapier Ltd - H 14 range - June p. 80. MK 4 truck mixer - Nov. p. 56.
Netlon Sales Ltd - Netlon fencing - March p. 29.
Neville Industries (Mansfield) Ltd - Rate Saver - Oct. p. 83.
Newage Lyon Ltd - MK 4 centrifugal pump - Sept. p. 62. Alcon MK 4 - Nov. p. 87.
News of the month
Slip-formed towers speed power station job.
Old and new meet at the Acropolis
European municipal show dates will not clash.
Uncommonly large diameter piles in Singapore. } April p. 82.
Hangars to house Boeing 747 jets.
World agents appointed for tunnel drilling machines.
South African gold mine fans.
Excavating navigation canals in Guyana.
Swaziland power station project. } April p. 83.
Oeland Bridge.
Unusual lining for prototype canal.
Russian construction plant company formed.
Plan to improve Paraguay River navigation. } May p. 94.
Public works given priority rating in Japan.
Steel H-units make-up 47-storey Japanese hotel frame.
Six firms combine for £2 million port work.
Europe's largest weatherproof shipyard opens in U.K.
Marketing agreement signed for silent pile driver. } May p. 95.

News of the month - contd.

Construction of Lucerne roadway tunnels about to start.
European expansion moves by Clark International.
Novel construction for Swedish water tower.
Largest double-type bascule bridge in the world in operation.
Pilot desalting plant attracts 12 bids.
Compressed air working for Thailand tunnel.
Dam price rise.
Internat. Airport for S. Africa planned.
UK construction prospects show small up-trend in 1971.
System based on filling hollow blocks with concrete.
Dome of Sheikha Badrieh Mosque.
Rubble handled by Jones & Cunningham Co.'s newest Internat. TD-25C crawler tractor.
} June p. 90.

M-F now world's 6th largest construction plant manufacturer.
Kaiser win major hydro-electric contract in Brazil.
£12 million hydro-electric scheme for N. Ireland.
UK/Japan 5-year fast reactor agreement.
£13 million package deal for cement 'works' extension.
$27 million Zambian oil refinery.
£18 million commercial development planned for Melbourne.
Major ship canal project will link Buenos Aires and Panama River ports.
US firm buys 75% of French hydraulics company.
New seaport for Ecuador copper.
Major dam for Limpopo discussed.
Alcan's potline buildings.
Boom for oil spills or slicks.
} July, pp. 62/63.

Lightweight competitor to steel pipes poised for (Drostholm) attack.
Matbro shovels to sell under Aveling-Barford banner.
Cat. 627 push-pull machines in use motorway U.K.
Australian power station job attracts 7 world-wide bids.
Australian firm reflect boom.
Russian lorry plant project.
Bahama power supply to be doubled.
Malta go-ahead for bridges worth £1 million.
World-wide bids will be sought for Nile Delta drainage scheme.
} Aug. p. 72.

East and West firms can meet in Zagreb next year.
Eaton Yale & Towne tractor sales show 500 per cent growth in 5 years.
Canadian construction output marks time.
Thessaloniki site of large manufg. complex.
} Aug. p. 73.

Hong Kong road expenditure.
Overseas developments by U.K. firms.
UK company buys West German contractor.
Contract let for Italy's 4th nuclear power station.
$287 million power supply project in Brazil.
} Sept. p. 86.

News of the month - contd.

Australians to build two bridges across Swan River.
New rail link in Yugoslavia.
$85 million for Trans-Sahara road.
Japan gains exclusive know-how of UK construction methods.
} Sept. p. 86.

£5.8 million dredging in the Arabian Gulf. Sept. p. 87.

Two Eastern Block countries make deals with Poclain.
Island may be created near Buenos Aires.
Storm water culvers Troodos Mountains Cyprus.
Earthmoving U.S. - Tennessee Route 99.
US company buys German roller manufacturer.
Case engines now available to other manufacturers.
JCB out to treble sales recoed in 6 years.
Italian pipes for Russia.
Underground for Johannesburg?
} Oct. p. 92.

Port redevelopment plan gets go-ahead.
Tenders call shortly for steel plate mill.
Two German Cos in financial difficulties.
Goonhilly - third aerial - artist's impression.
Cubans to have factory for French system buildings.
M-F's output in U.K. hit by outside strike.
Deere sales doing well.
Beg development plan for Punjab.
Saudi Arabian Defence Ministry let another large contract.
Wheeled loader radio operation Schopf Maschinenbau.
Indian copper plant award.
Norwegian system houses.
Ontario speedway track gold seats.
Atlas Copco doing well.
£4.5m cable-stayed bridge.
Canadian highway project.
R15 million Transkei irrigation scheme.
} Oct. p. 93.

Japanese firm to make Marion equip. under licence.
Hoechst undeterred by reduced profits.
Extracting petroleum from the seabed.
Algerian gas separation plant.
Japan leads in steel production.
Argentina's electric power project.
U.K. firms winning more contracts overseas.
} Nov. p. 95.

S. African dam contract.
Pressure painting and road markings.
Australia's largest dam completed.
Two long roads for Brazil.
World-wide real estate developers.
} Nov. p. 96.

News of the month - contd.

Barbican scheme.
Swiss-style avalanche shelter.
2,590 km Colombian roads programme.
Fast-speed trains in Germany?
Kariba Dam power station tenders. Nov. p. 96.
Opera House tenders for Belgrade.
Spanish motorway tenders.
Ford's £26 m. French factory.
Taiwan transmission line.

U.S. firm opens HQ in Belgium.
Tidal power station in Russia. Nov. p. 97.
Drilling deep into the earth.
Turbines for construction plant.

£50 million Yugoslavian nuclear power plant.
Borg-Warner £34 million investment.
More airport work at Dubai.
£15 m. ore terminal to have deep solid quay.
Giant thermal power station.
Argentine licencee for U.K. motor graders.
Lillebaelt Bridge, Denmark. Dec. p. 58.
50-storey blocks for Japan & Australia.
Anglo-Russian iron ore project?
£48 million reservoir for Hong-Kong.
$50 billion construction forecast in U.S.
New concept - hydraulic drilling technique.
Sambron to enter U.K. market.
Overseas sales drive.

Panama City to be enlarged on reclaimed land.
$30 million on Peruvian roads.
U.K. firm's 80 per cent exports. Dec. p. 59.
Poclain turnover increases.
West Indies water scheme.
£3 million Nigerian tower block.

Ni-A3 level - April p. 80.
Nihon Kaihatsui K.K. - HL5 land mate - Feb. p. 63.
Nordberg Mfg. Co. - Concrete cruchers - Aug. p. 68. Bulletin 322B - cone crushers - Nov. p. 47.
AB Nordiske Kabel-og Traadfabriker - PE pipelines - Aug. p. 38.
Nucleometre - Gravitometer - Aug. p. 37.

Oil rig - see rig.
Optical & Mechanical Development Co. Ltd - Tunnelling lasers - Dec. p. 26.
Orenstein-Koppel und Lübecker - G 8/G 16 graders - March p. 76.
RH 60 excavator; G 12 grader - July p. 32.
O.R.M.I. - B2300 mixer/dumper - April p. 21.

Packall BW 3000 - June p. 63.
Panels - precast - April p. 72.
Paris technical fortnight - Feb. p. 67.
Parker, Fred. Ltd - Rock sledger - Aug. p. 69. Dyna-Roll - Nov. p. 83.
Pavers - Littleford BPF-100 - March p. 72. Barber-Greene SA-41 - March p. 74. PF 85 - March p. 75. Gemini - April p. 71. Public Works review - Nov. pp. 68/87.
Pegson Ltd - VFC crusher - Nov. p. 68.
Peiner Maschinen- und Schraubenwerke AG - TN 90-104/130 cranes - Jul. p. 37.
PE pipelines - Aug. p. 38.
Perkins Engines Ltd - Const. equip. book. - May p. 25. 6.732 (1) engine - Dec. p. 46.
Perlini, Roberto - S 30-277 dumper - March p. 78. S 30 dumper - Oct. p. 84.
Petters Ltd - BA 2 diesel - June p. 71; Sept. p. 62. AC 1 diesel - Oct. p. 37. PJ50T compressor - Nov. p. 83.
Phillips Drill Co. (U.K.) Ltd - Red Head - Jan. p. 12.
Phoenix Engineering Co. Ltd - Box spreader - March p. 76. Chipping spreader - Dec. p. 44.
P.I. Corrosion Engineers Ltd - Pipe protection - Jan. p. 43.
Pilcon Engineering Co. Ltd - Pendant drill - March p. 46. Wayfarer marine - May p. 81.
Pile frame - Oct. p. 39.
Pile sections - July p. 38.
Piles - shell - March p. 61.
Pipe bends - Aug. p. 32.
Pipeline World - Feb. p. 22.
Pipelines - What's new in - Aug. p. 32.
Pipe protection - Jan. p. 40. Jan. p. 43.
Pipe strainer - Feb. p. 22.
Pipes - PVC - Jan. p. 21.
Pisten-Bully - June p. 72.
Pistorius Machine Co. Inc. - Gunning equip. catalogue - Dec. p. 15.
Pitflex - Jan. p. 42.
Planer - road - Oct. p. 35. Cold - Nov. p. 75.
Plannair Ltd - 5PL 121-930C compressor - March p. 55.
Plasticol - Jan. p. 42.
Plessey Dynamics Group - Hydrostatic steering - Dec. p. 48.
Ploughs - cable - underground - catalogue - Oct. p. 40.
Pluton 2 - April p. 44.
Poclain S.A. - Cofor GC120 - April p. 33. EC1000 excavator - July p. 23. Motor wheel - July p. 30.
Polimex Building Machinery - Hydrokop W21 - April p. 43. L2 loader - May p. 39. Bumar K 405 - May p. 43.
Portatower - March p. 47.
Portec Inc., Pioneer Div. - Crushers/screens - Aug. p. 69.
Potain & Cie - GMR 260 crane - April p. 67.
Potain-Poclain Materiel - Crane range - July p. 29.
Powell Duffryn Ltd - Skiplift - Oct. p. 85.
Power curber - March p. 62.

Power Curbers Inc. - Power Curber brochure - May p. 25.
Power-take-off - see P.T.O.
Precast panels - April p. 72.
Priestman Bros. Ltd - Priestman 90M - June p. 78. Mustang 220/230 - Dec. p. 40.
Priming device - Dri Prime - Nov. p. 83.
Promec T 220 - July p. 29.
Protection - leaflet - Jan. p. 40.
Protective coating - Jan. p. 39.
P.S.C. Equipment Ltd - Freyssi Monogroup - Dec. p. 48.
P.T.O. unit - Nov. p. 61.
Public Works Review - Nov. pp. 68/87.
Pump boom - Aug. p. 59.
Pumping set - SCD-B3 - March p. 48.
Pumps - Concrete - Feb. p. 45. Univac - March p. 24. Shaft-drive submersible - Glutton - April p. 66. Hydraulic axial piston - Delavan - April p. 68. Easiprime - May p. 85. Concrete - Torkret 308 & 408 - July p. 37. Concrete - BP 60 SK - July p. 41. Concrete - KVM 20/25 - July p. 43. Centrifugal - MK 4 - Sept. p. 62. Public Works review - Nov. pp. 68/87. Spate - Dec. p. 42. 2P500/875 - Dec. p. 44.
Purator - Nov. p. 68.
Putzmeisterwerk Maschinenfabrik GmbH - Pump boom - Aug. p. 59.
PVC mains - Aug. p. 36.
P & V Mining & Engineering Ltd - Buttin bits - Nov. p. 86.
Pyrocol Ltd - Fire protection - Dec. p. 26.

Rabone Chesterman Ltd - Hitesite - April p. 76.
Ramp Champ - Oct. p. 81.
Range Rover - Oct. p. 80.
Rank Precision Industries Ltd - Autoplumb - April p. 74. Theodolite - Dec. p. 45.
Rate Saver - Oct. p. 83.
Reclaimed asphalt cuts road construction costs - June p. 17.
Red Head - Jan. p. 17.
Redland Pipes Ltd - Sadnwich pipe - Aug. p. 38.
Reebol - March p. 26.
Renault - Fourgon van - Oct. p. 84.
Resin mortar - Jan. p. 20.
Respecta-Baumaschinen GmbH - HSR 230 spreader - March p. 77.
Rheinstahl Hanomag AG - B6 loader; K 12L loader crawler - June. p. 62.
Richier - H17C excavator - July p. 30. WP 1892 crusher - Aug. p. 70.
Rigel conveyor - April p. 59.
Rigs - Drilling - mobile - RTA/10 - April p. 13. Twin boom - April p. 65. Oil - 120 T - June p. 70. Boring - Telbor 70 - June p. 72. Drilling - BO/BIA - July p. 38. Quarry - S3R - July p. 38. Drilling - GSB450 - July p. 38.
Rilco GmbH & Co. KG. - 1250 plate compactor; SR 100 tamper - July p. 42.

Ritemixer Ltd - T 50 concrete pump - Nov. p. 78.
R.I.W. Protective Products Co. Ltd - Prot. leaflets - Jan. p. 40.
Road construction costs - reclaimed asphalt cuts - June p. 17.
Road heater - IR - April p. 65.
Road Rater - May p. 65.
Road surface repairs - Dec. p. 26.
Robertson, H.H. (U.K.) Ltd - Galbestos brochure - May p. 25.
Rockbreaker - March p. 29.
Rock crushing and screening review - Aug. pp. 67/71.
Rocla Pipes Ltd - Prestressed concrete pipes booklet - May p. 25.
Rodin, S. - Soil mechanics conference - conclusion - Feb. p. 36.
10th ICOLD - Sept. p. 64; Oct. p. 20; Nov. p. 38; Dec. p. 28.
Roff, R.H.W. - Telescopic caisson used for light tower - Feb. p. 24.
Why not a grid for water? - April p. 5. Designing motorways by computer - June p. 2.
Rolatape Corporation - 200-F measuring wheel - April p. 76.
Roller steering attachment - July p. 38.
Rollers - Fristein - March p. 46. For compacting inclined surfaces - March p. 50. Vibroll - March p. 72. Vibro-Verken CF 33/44 - March p. 72. D.S.M. "Compact-O-Go" - March p. 72. Bros SPV-730 March p. 74. Vibrating - WZ 172 - July p. 38. R 221 - July, p. 41. Vibrating - RW 15 - July p. 43. GT 24 - July p. 54. W 71 - July p. 59. SP-75-B - Sept. p. 62. DEMAG VWA 8S/VWA 16 - Oct. p. 53. Public Works Review - Nov. pp. 68/87. Pedestrian - Dec. p. 48.
Rope forms - Nov. p. 93.
Rotork Marine Co. Ltd - Sea Truck - Oct. p. 82.
R.T.S. r.l. - Thor 190 loading shovel - March p. 81.
Rubery Owen & Co. Ltd - Multi-purpose bucket - Nov. p. 82.
Rubery Owen-Rockwell Ltd - TM 22500 axle - Oct. p. 78.
Rud-Kettenfabrik Rieger & Dietz - Ultrasteg chain - July p. 35.
Ruston-Bucyrus Ltd - 20-H hydrahoe - Sept. p. 60. 150 RB excavator - Sept. p. 62. Excavatpr/crane - Nov. p. 82.

Saab-Scania - Scania LBT 140S - Oct. p. 84.
Safeticurb Ltd - Surface Drainage catalogue - July p. 50.
Salop Trailer Co. Ltd - MT 50 trailer - Nov. p. 79.
Salzgitter Maschinen AG - HL 151/HL 600 loaders - 120-ton oil rig - June p. 70.
Sambron, Ets. J. - Shovel loader - July p. 24.
Sand treatment - Nov. p. 80.
Sandwich pipe - Aug. p. 38.
Sandwicks sand drains - March p. 56.
Sanitary Hydraulics Inc. - Sewer cleaning equipment - Dec. p. 15.
Sansol - Jan. p. 43.
Saunders Valve Co. Ltd - SCD-B3 portable pump - March p. 48.
Scania LBT 140 S - Oct. p. 84.
Schwien Engineering Inc. - Micro-Master - April p. 76.
Schwing, Fried. Wilhelm GmbH. - KVM 20/25 pumps - July p. 43.
BPL 600 KVM-20 concrete pump - Nov. p. 78.
Scrapers - Public Works review - Nov. pp. 68/87. Goose - Nov. p. 85.
JD 760 - Dec. p. 38.

Screed - lightweight - March p. 27.
Screen - power - Nov. p. 87.
Sea plough - Nov. p. 62.
Sea Truck - Oct. p. 82.
Seismic analysis - Feb. p. 5.
Selwood, W.R. Ltd - Spate pump - Dec. p. 42.
Sentinel Distributors Inc. - Sentinel system - Nov. p. 84.
Sewer lining - Jan. p. 42.
S.G.N.E. Usine Moser - Canal paver - Feb. p. 33.
Shell Internat. Petroleum Co. Ltd - "Construction Services" leaflet - July p. 50.
Shell piles - March p. 61.
Shepherd Building Group Ltd - Concrete pump - Feb. p. 45.
Sheppard Equipment Ltd - 1400 MK 3 rubble carrier - Oct. p. 82.
Shovel Supply Co. - SP-75-B roller - Sept. p. 62.
Shovels - see loading shovels.
Sidera S.p.A. - Fullmatic - April p. 21.
Sika Contracts Ltd - Sewer lining - Jan. p. 42.
Sika Ltd - Waterproof joint manual - Sept. p. 47.
S.I.M.I.T. SpA. - S 105 excavator - July p. 58.
Simplon Interline Trading Co. Ltd - Portatower - March p. 47.
Sitelite - Sept. p. 62.
Sitemaster - April p. 77.
Skeletal semi-trailer - Oct. p. 85.
Skiplift - Oct. p. 85.
Sky Climber Inc - Sky Climber - Jan. p. 18.
Smith, Thos. & Sons (Rodley) Ltd - Dragline excavator; L.T. 8 crane - Dec. p. 41.
Societe "Yumbo" - Y70 excavator - April p. 44. H 90L excavator - July p. 23.
Soilmaster - July p. 51.
Soil Mec - RAT/10 drilling rig - April p. 13.
Soiltest Inc. - Seismic analysis - Feb. p. 5. MD-1 seismograph - April p. 78. Test apparatus catalogue - May p. 25.
Sola Basic Industries - "Powerhouse" catalogue - May p. 25.
Spate pump - Dec. p. 42.
Spectra Physics Ltd - LT-3 laser - April p. 75.
Speedy Plane - March p. 28.
Spenborough Engineering Co. Ltd - HD tipping trailer - Oct. p. 83.
Spreader - March p. 76. HSR 230 - March p. 77.
Standard Steel Corp. - Asphalt plants bulletin - May p. 25.
Stanley, W.F. & Co. Ltd - Sitemaster - April p. 77.
Stanton & Staveley Ltd - Stanlock & Stantyte - Aug. p. 34, 35.
Steam heating - June p. 72.
Steel Barrel Scammels & Associated Engineers Ltd - Asphalt body - Oct. p. 80.
Steel cladding - Jan. p. 19.
Steelfab Ltd - Rear dump hauler - Dec. p. 45.
Steel joists - June p. 83.

Steel protection - Jan. p. 41.
Steenbergen B-500 trencher - Dec. p. 10.
Steering attachment - July p. 38.
Steering unit - hydrostatic - Dec. p. 48.
Stetter, Georg Baumaschinenfabrik KG - BP 60 SK pump - July p. 41.
Stewarts & Lloyds Plastics Ltd - Viking Johnson flange adapters - Aug. p. 34.
Storey, Thos. (Engineers) Ltd - Bailey bridging - Oct. p. 88.
Storeys of Lancaster - Butylite sheeting - March p. 24.
Stothert & Pitt Ltd - Vibroll - March p. 72. W 71 roller - July p. 59.
Stow Manufacturing Co. - Bulletin 700 - July p. 50. TR 671 tamper - Sept. p. 60. Compaction bulletin - Dec. p. 15.
Strainer - pipeline - Feb. p. 22.
Stress-O-Matic - May p. 84.
Stress - relieving - August p. 15.
Strojexport - Construction equipment - Nov. pp. 52/55.
Styrofoam - Oct. p. 56.
Oy Suomen Autoteollisuus AB - LE 139 truck - Oct. p. 81.
Surveying instruments - April pp. 73/80.
Swiss, M. - Pipeline world - Feb. p. 22. What's new in pipelines - Aug. p. 32. Adelaide, Brisbane and Melbourne on the line - Sept. p. 30. Seabed pipelines for the supertanker age - Nov. p. 32. Hydrotransport - part 1 - Nov. p. 63. Hydrotransport - part 2 - Dec. p. 22.
Swivel skip - Nov. p. 70.
Sykes, Henry, Ltd - Univac pump - March p. 24. Dewatering system - Nov. p. 82. Steenbergen B-500 trencher - Dec. p. 10.

Veb. Takraf - ADK 125 crane - May p. 42.
Talbot, F.W. & Co. Ltd - Taldex - Nov. p. 84.
Taldex - Nov. p. 84.
Tamper - SR 100 - July p. 42. TR 671 - Sept. p. 60.
Tank & Industrial Plant Association - T & IPA handbook - Nov. p. 47.
Tank lining - Jan. p. 42.
Taskers Trailers Ltd - Alley tippers - April p. 68. Formula 6 trailer Oct. p. 78.
Telbor 70 - June p. 72.
Telehoist Ltd - Tel-Link 50 - Oct. p. 84.
Tel-Link 50 - Oct. p. 84.
Tellurometer (U.K.) Ltd - MA 100 - April p. 80.
Tellus S.p.A. - 600 TC excavator - April p. 14.
Temin theodolite - April p. 75.
Tercol Ltd - Resin mortar - Jan. p. 20.
Terratest Inc. - Elliott NX-12 - April p. 78.
Terstan Egencies Ltd - Data clamp - Oct. p. 38.
Thames tunnel - TV surveillance for - Sept. p. 85.
Theodolite - Nov. p. 69. Dec. p. 45.
Thermovision 680 - Oct. p. 54.
Thomas Equipment Ltd - S/S loader - Jan. p. 31.

THS Co. - 57-7 802 Able - April p. 77.
Thwaites Eng. Co. Ltd - Swivel skip - Nov. p. 70. Site dumper - Dec. p. 38.
Tippers - Alley - April p. 68. D 900 - Oct. p. 80. 8 XB 6/30 ET - Oct. p. 81. Fuso 6.6m^3 - Oct. p. 86.
Tipping gear - Oct. p. 80. Tel-Link - Oct. p. 84.
Tirfor Ltd - TU. 16 - June p. 78.
Tollbridge Engineering Ltd - Plant trailer - Oct. p. 82.
Torkret GmbH - 308 & 408 pumps - July p. 37.
Tractors - Ferrex-Jahn 4-wheel drive - Jan. p. 33. Fiat 655 Polder - March p. 46. Crawler loader DB100B - April p. 48. MF200 - June p. 52. D 1600 - July p. 32. T-7C/TD-7C; TD-8C; 500C/500C75 - July p. 57. Desert - Oct. p. 80. Lokkeri - Oct. p. 80. Unimog 406 - Oct. p. 81. FN 110 - Oct. p. 82. E.R.F. 84 GXB - Oct. p. 84. 2600 D.K.A. 350 - Oct. p. 85. T 1800 DT - Oct. p. 87. IHAWD 634 - Dec. p. 43.
Trailers - tracked - Feb. p. 62. C-32/CD2-18 - Sept. p. 60. 820/35 - Oct. p. 78. 820/25; M series - Oct. p. 78. Formula 6 - Oct. p. 78. 30 T gooseneck - Oct. p. 78. Ramp Champ - Oct. p. 81. Plant - Oct. p. 82. HD tipping - Oct. p. 83. Rate Saver - Oct. p. 83. Skeletal - Oct. p. 85. Pipe - Oct. p. 85. Public Works review - Nov. pp. 68/87.
Transmission - Certoplan - Dec. p. 46.
Trench digger - April p. 44. SB - April p. 45.
Trencha grab - April p. 38.
Trencher - Cable - April p. 42. SVM2 - April p. 46. ETC 163 - May p. 39. Task Force 200 - Nov. p. 72. F - Nov. p. 84. Steenbergen - Dec. p. 10.
Truck cranes - see under cranes.
Truck mixer - Mudslinger - Jan. p. 33. NCK-Rapier MK 4 - Nov. p. 56. Public Works review - Nov. pp. 68/87.
Trucks - New Ford D900 range - Jan. p. 31. Lift - S150 - June p. 71. LE 139 - Oct. p. 81. LTS-9000 - Oct. p. 81. Sea Truck - Oct. p. 82. 35 C haulpak - Oct. p. 86. Centaur - Dec. p. 38. DG 35 - Dec. p. 39.
Tunnelling laser - Dec. p. 26.
TU. 16 - June p. 78.
Tupholme, C.H.S. - Construction of the Oosterschelde Bridge - part 1 - Jan. p. 2. Manicouagan-Outardes power project - Jan. p. 12. Highest straight-axis concrete gravity dam in U.S. - Jan. p. 24. Epoxy resins - March p. 30. Cabora Bassa dam - April p. 24. Trans-Andean pipeline - April p. 33. Saving the world's richest gold mine - May p. 2. Thirteen span cantilever road bridge over the Indus - May p. 14. French turn to concrete shell to shield nuclear reactor - May p. 68. Foundations for 45,000-ton reactors present problem - June p. 11. Europe's tallest chimney - June p. 20. Exchange Complexes on the Paris peripheral boulevards - July p. 44. Nyumba Ya Mungu Dam - Sept. p. 2. contd.

Tupholme, C.H.S. - contd.
Waitaki bassin development - Oct. p. 2. Prestressing steels - Nov. p. 12. Ely Ouse scheme - Nov. p. 16. Construction of breakwaters at Port Talbot - Dec. p. 2. Prestressing steels - part 2 - Dec. p. 16.
Turners Asbestos Cement Co. Ltd - Everite pipes - Aug. p. 33.
AC pressure pipe - Aug. p. 35.
20-H Hydrahoe - Sept. p. 60.
Twin boom rig - April p. 65.
Twin Disc International S.A. - P.T.O. unit - Nov. p. 61.
Tyres - HD - Feb. p. 61.

Ucan Products Ltd - NF 13 E drill - Oct. p. 37.
Ultrasteg - July p. 35.
Under Test 2 - Caterpillar 930 wheel loader - Feb. p. 52.
" " 3 - Track-Marshall 1600 loader - May p. 60.
" " 4 - Case Drott 40 EC - Sept. p. 68.
Univac Pump - March p. 24.
Universal Anchorage Co. Ltd - Ground anchors - April p. 70. Ground anchors booklet - June p. 83.
Universal Engineering Corporation - Gravelmaster - Aug. p. 69.
Universal Power Drives Ltd - Invader - Oct. p. 83.

Vacuum concrete - July p. 55.
Vauxhall Motors Ltd - M type 4 x 4 - Oct. p. 80.
Vehicles for contractors - Oct. pp. 78/87.
Vermeer Mfg. Co. - M 50 drop hammer - Sept. p. 62.
Verona report - March p. 78. April p. 13.
Vibrators - Dec. p. 43, 46.
Vibroll - March p. 72.
Vibromax Bull - July p. 38.
Vibro-Verken - CF 33/34 roller - March p. 72.
Viking Johnson flange adaptors - Aug. p. 34.
Voith Getriebe KG - Certoplan - Dec. p. 46.
Volkswagenwerk AG - VW commercials - Oct. p. 83.
V/O Machinoexport - TEC 163 trencher - May p. 39. Loading shovel - May p. 41. 30-2621 backhoe - May p. 43.

Wacker-Werke KG - Vibrators - Dec. p. 43.
Warsop Power Tools Ltd - Glutton pump - April p. 66.
Warwick Pump & Engineering Co. Ltd - 2P500/875 pump - Dec. p. 44.
Washers - high pressure - Armourjet - March p. 47.
Wayfarer marine - May p. 81.
Welder - ADC 500 - Oct. p. 35. PTO - Oct. p. 39.
Welding Industries Ltd - Armourjet - March p. 47. DA 324E welder - May p. 85.
Welding set - Lightweight HD 220 - March p. 55. Arcmaster NB - Nov. p. 76. Bantam Elite - Nov. p. 82.

Weserhütte Otto Wolff GmbH - HW 130R & W 270 excavators - July p. 36.
Western Avenue extension - Aug. p. 66.
Westfalia Lunen - Crusher range - Aug. p. 67. Road planer - Oct. p. 35.
Westinghouse Air Brake Co. - 666B/777B graders - March p. 72. Wheel loaders catalogue - May p. 25. 35 C Haulpak - Oct. p. 86.
West's (Manchester) Ltd - Purator - Nov. p. 68.
West's Piling & Construction Co. Ltd - Shell piles - March p. 61. Fibre reinforcement - Nov. p. 78.
Westway opened - Aug. p. 66.
Weyhausen, H. KG. - Atlas 1602 - March p. 82.
Wheatley, F.W. (Trailers) Ltd - 2-ton trailer - Nov. p. 75.
Wheel - hydraulic - July p. 30.
Whitlock Bros. Ltd - 110 backhoe - April p. 68. 370/570 excavator-loaders - Nov. p. 76.
Wickham Poole Ltd - Truckmixer - Nov. p. 68.
Wild Heerbrugg (U.K.) Ltd - DI10 Distomat - April p. 78.
Wilkinson Rubber Linatex Ltd - Sand treatment - Nov. p. 80.
Winget Ltd - Truckmixer range - Nov. p. 76.
Wirth, Alfred & Co. - BO/BIA drill rigs; S3R quarry rig; GSB450 drilling machine - July p. 38.
Wrecker - July p. 29.
Wrench - LMS 41 V - Oct. p. 54.
Wylie Safe Load Indicators Ltd - Hook load indicator - Sept. p. 60.
Wyle Laboratories - Road Rater - May p. 65.

York Trailer Co. Ltd - M series trailers - Oct. p. 78.
Youngman System Building Ltd - Air structures leaflet - June p. 83.
Yumbo - See Societe Yumbo.

Zettelmeyer, Hubert - Europ KL 30 - June p. 73.